

University Seed Funds in Georgia

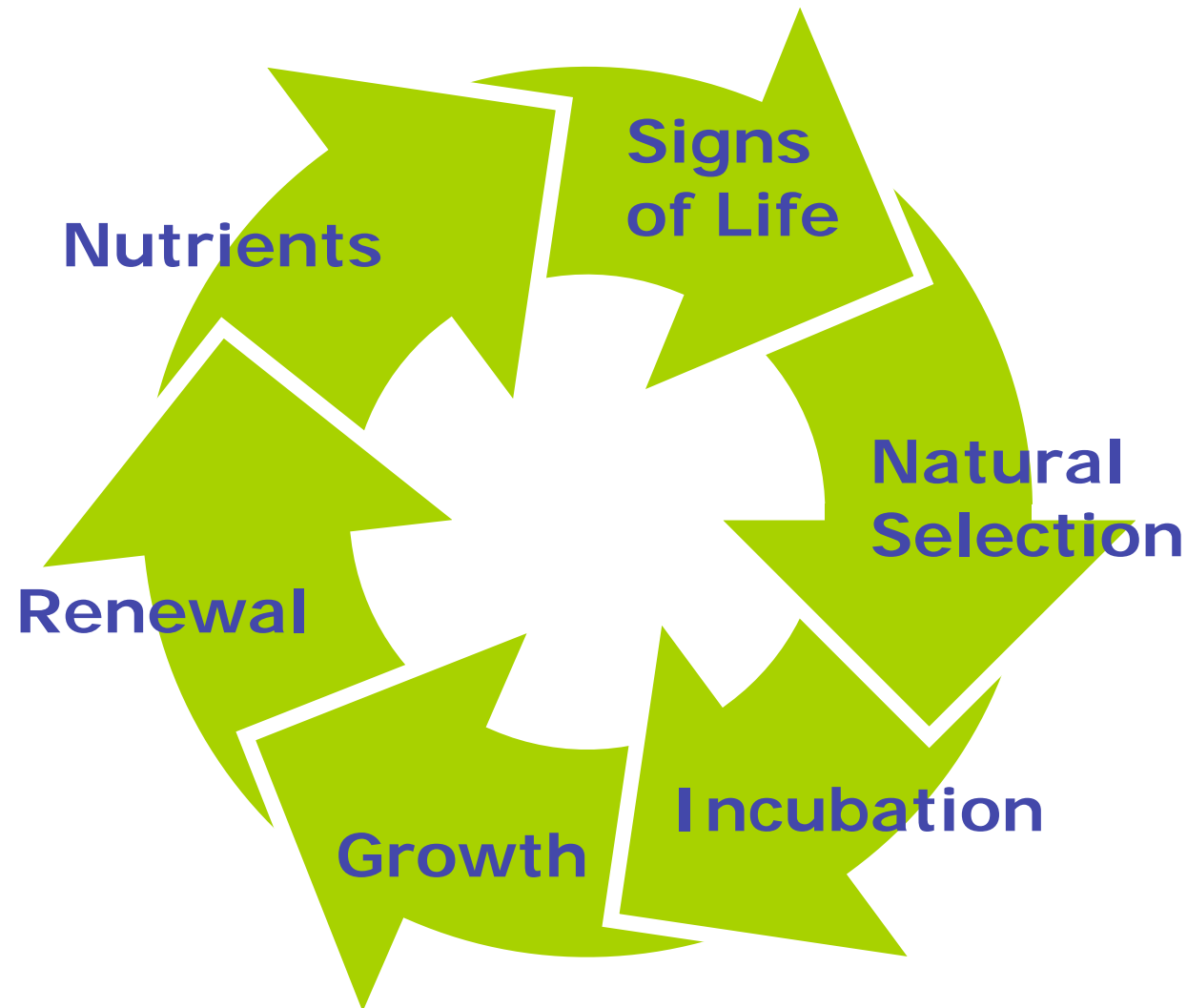


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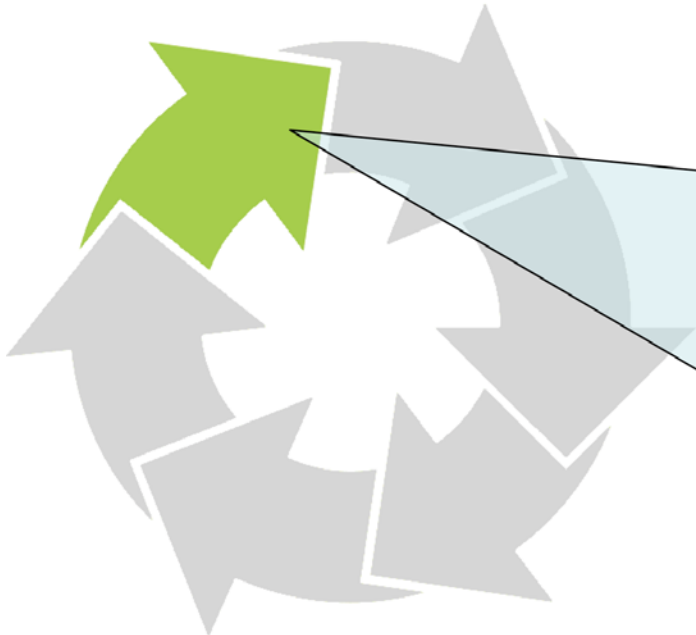
Seed Funding in Georgia

- GRA Eminent Scholar recruitment
- GRA Phase Zero grants
- GRA University-Industry Collaboration Grants
- GRA Phase I grants
- GRA Phase II grants
- GT Innovation Fund
- GRA/TAG business launch competition
- SBIR Assistance Program
- GRA Phase III loans
- Georgia Seed Capital Fund
- Georgia Centers of Innovation

Building an Ecosystem



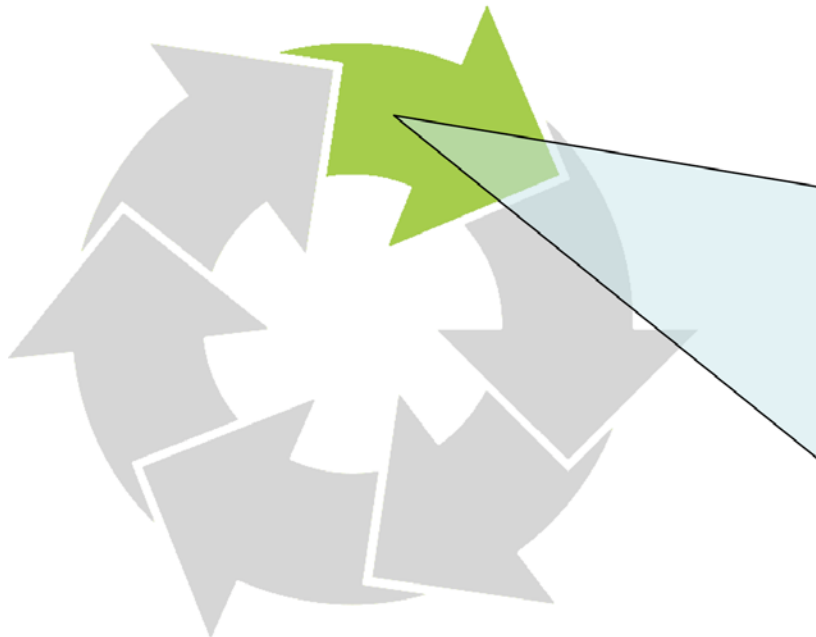
Nutrients



- Georgia Research Alliance (GRA)
 - Eminent Scholars
 - Facilities/equipment
- Recruiting research talent—worldwide
 - Annual budget averaging above \$20M/year since 1990
- 54 Eminent Scholars, 18 national centers of research excellence, 125 companies created



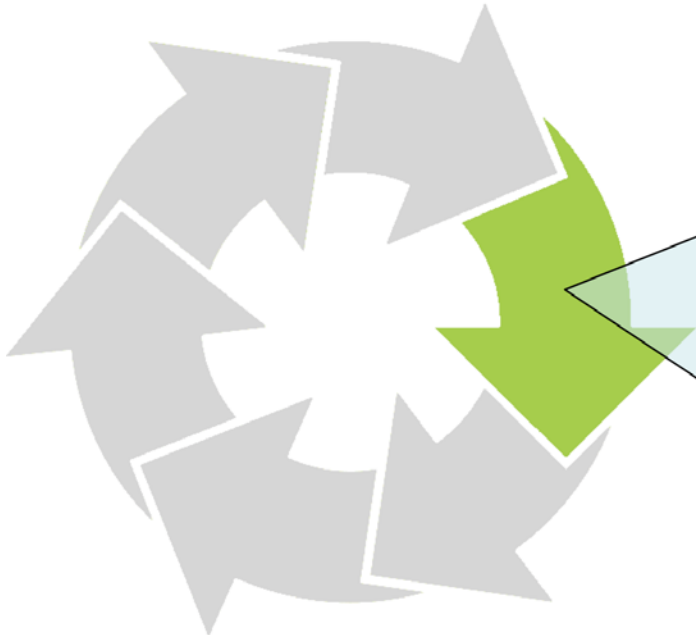
Signs of Life



- Emphasis on interdisciplinary research
- Research centers
 - Over 100 on Georgia Tech campus, from textiles to nanoscience
- GRA Phase Zero grants to labs
 - Up to \$10K/project
- University-Industry Collaboration Awards



Natural Selection

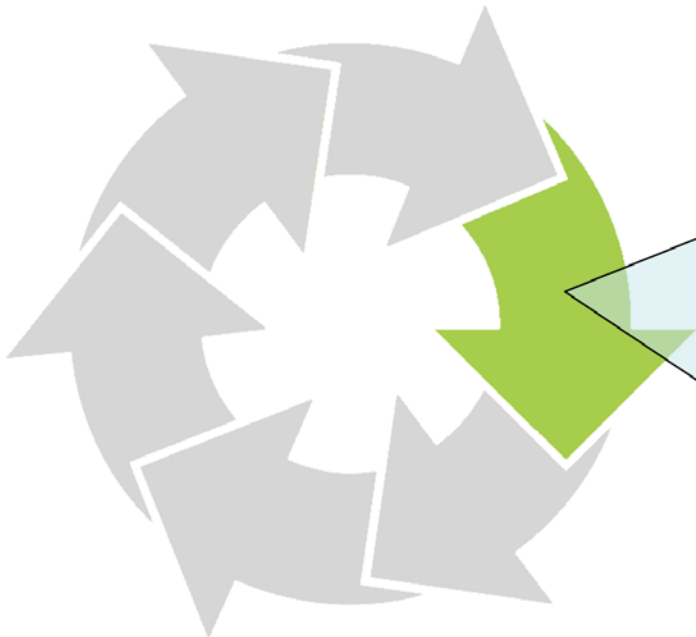


- VentureLab
 - Business plan
 - Management
 - Money
- GRA Phase I awards
 - Up to \$50K to lab for commercialization
- GRA Phase II awards
 - Up to \$100K to lab, but must be matched by company resources

- Founded Sept 2001 — a model for other universities
 - Faculty-focused process
 - Risk identification and mitigation for venture-backable innovations
- Money
 - Pre-seed funding available through the Georgia Research Alliance
 - Access to wide network of professional venture firms
- Management
 - Matching opportunities with skilled and experienced managers

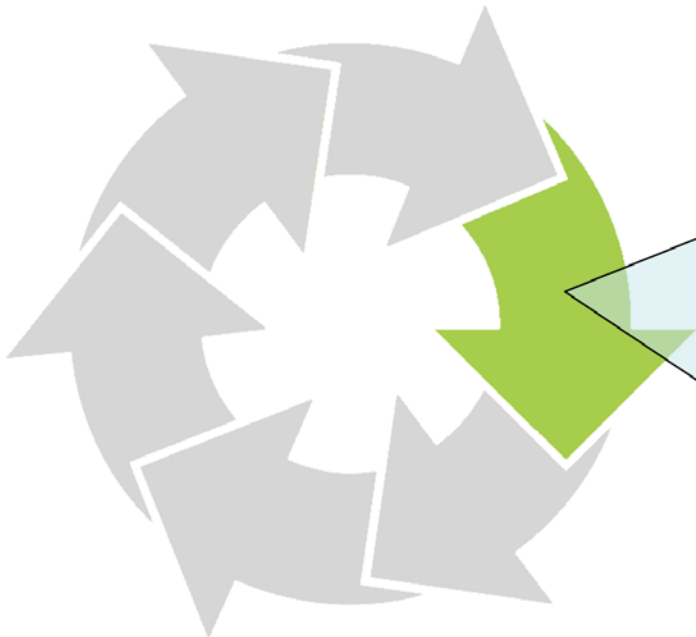
▶ *Goal: Successful startup companies based on Georgia Tech research*

Natural Selection (2)



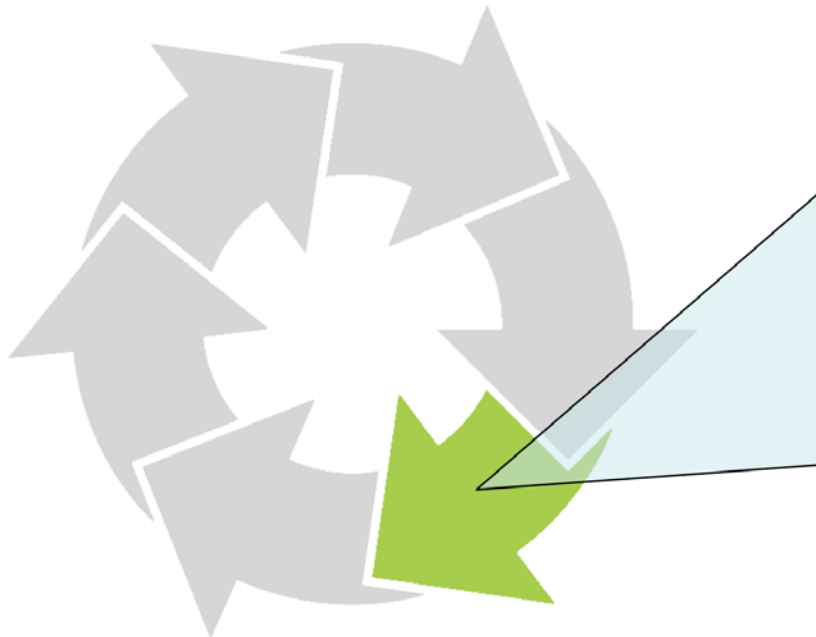
- GT Innovation Fund
 - Small fund managed inside Georgia Tech
 - *Target*: \$100K seed investments for GT-related startups
 - Based on charitable gifts from donors, *not* investments from limited partners
 - Reinvest profits in “evergreen” cycle

Natural Selection (3)



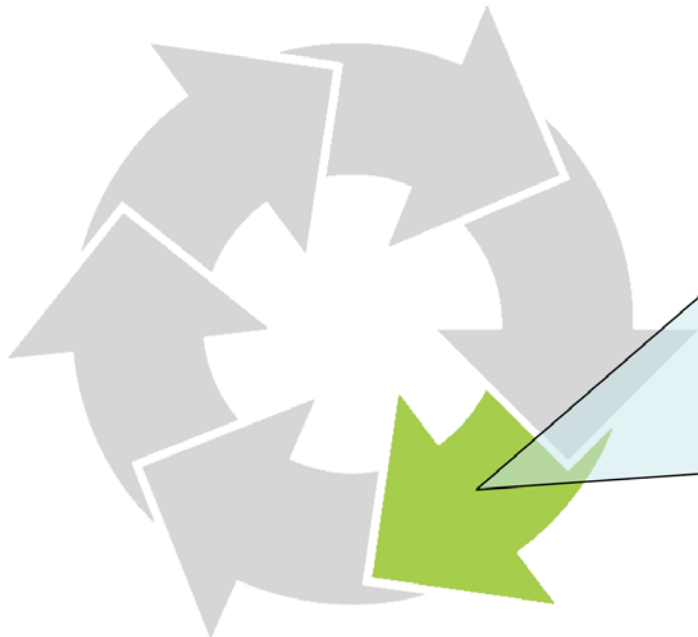
- GRA Business Launch Competition
 - First prize of \$100K cash, \$150K in professional services
 - Targeted technologies
- SBIR Assistance Program
 - Statewide \$16M in Federal awards in 2006

Incubation



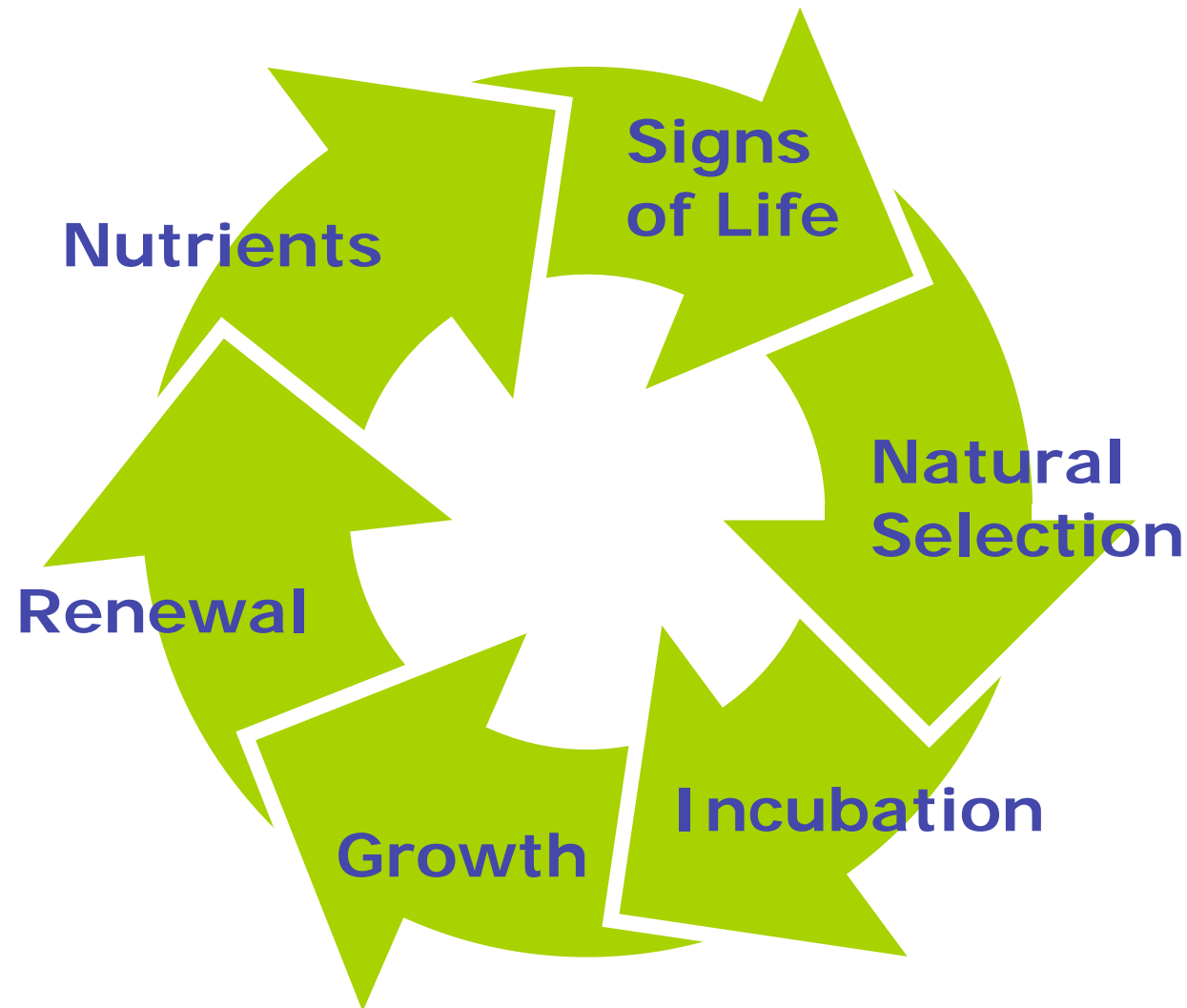
- ATDC
- GRA Phase III loans
 - Up to \$250K loan to company based on successful exit from laboratory
- Ga. Seed Capital Fund
 - \$18M equity fund
 - Must be matched 3:1 by private investors
 - 20 companies to date (9 biotech), over 200 private co-investors

Incubation (2)



- Georgia Centers of Innovation
 - Statewide technology areas
 - Logistics in Savannah, etc.
 - Up to \$1M in grants per project
 - Targeting rural counties with high poverty rates

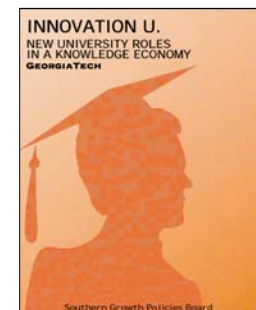
Building an Ecosystem



"Innovation U." Report

"Virtually every combination of industry relationship or economic development activity can be found at Georgia Tech, and in a very real sense, the university is an operating partner with Georgia state government in the implementation and management of a variety of technology-focused initiatives. **Perhaps more than any other research university in North America, economic development is an integral, critical component of the mission of the Georgia Institute of Technology**, and this has been true from its very inception."

– *Southern Growth Policies Board, 2002*



For Further Information

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